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PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
 (oracle01.016)

5 Applicant: Bipul Binit Sinha et al. Paper No.: 6
 Application No: 09/881,505 Group Art Unit: 2171
 Filed: 6/14/01 Examiner: LeRoux, Etienne Pierre
 10 FAX: 703-872-9306

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15 Title: *Two-stage commit with queryable caches*

 Assistant Commissioner for Patents
 Washington, DC 20231

Response to a final Office action under 37 C.F.R. 1.116

20 **Summary of the prosecution**

Examiner mailed a first Office action in the above patent application on 9/18/2000. As filed, the application contained 10 method claims. In his Office action, Examiner rejected claims 1-10 under 35 U.S.C. 102(b) as anticipated by U.S. patent number 5,335,343, Lampson, et al.,

25 *Distributed transaction processing using two-phase commit protocol with presumed-commit without log force*, issued 8/2/94, henceforth "Lampson", rejected claims 1-4 under 35 U.S.C. 102(b) as anticipated by U.S. patent number 5,917,998, Cabrera, et al., *Method and apparatus for establishing the status of membership sets used in mirrored read and write input/output without logging*, issued 6/29/99, henceforth "Cabrera", or by U.S. patent 5,452,445, Hallmark, et al., *Two-pass multi-version read consistency*, issued 9/19/95, henceforth "Hallmark".

30 Applicants responded to the first Office action on 12/16/03 by amending their claims to distinguish them from Hallmark and traversing the rejections based on Lampson and Cabrera.

In a final rejection mailed 3/24/04, Examiner agreed that the claims as amended were patentable over Hallmark but persisted in his rejection based on Lampson. The rejection based on Cabrera is not repeated, but it is also not withdrawn and Examiner does rebut Applicants' arguments 35 regarding Cabrera. Applicants are consequently assuming that Examiner is also persisting in his rejection based on Cabrera. Applicants are responding to the final rejection by amending their independent claims to better characterize their invention and again traversing the rejections based on Lampson and Cabrera.